

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number	:	7,148,036	Group Art Unit: 1647
Name of Patentee	:	Luyten et al.	
Title	:	DNA MOLECULES ENCODING CARTILAGE- DERIVED MORPHOGENETIC PROTEINS	
Issued	:	December 12, 2006	

**REQUEST TO
"MAKE OF RECORD" NOTED ERRORS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Errors by the Patent and Trademark Office have been noted in the recently issued above-identified Letters Patent as follows:

SEE ATTACHED

Since these are inconsequential errors, a Certificate of Correction is not needed, but it is requested that this Letter be made of record by being included in the patent file.

Please charge any fees to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/26/07

By: 

Nancy W. Vensko
Registration No. 36,298
Attorney of Record
Customer No. 45,311
(805) 547-5580

Knobbe Martens Olson & Bear

Issued Patent Proofing Form

File#: NIH099.001C1

Proofread By: Joseph (03/06/2007)

US Serial No.: 09/574,819

US Patent No.: US 7,148,036 B2

Issue Date: Dec. 12, 2006

Title: DNA MOLECULES ENCODING CARTILAGE-DERIVED MORPHOGENETIC PROTEINS

PR Instructions: Whole Patent

Sr. No.	Original		Issued Patent		Description of Error
	Page	Line	Column	Line	
1	Sheet 1 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 7 (U.S. Patent Documents)	First Page Col. 1 (U.S. Patent Documents)	7	Delete "Hotten" and insert - - Hötten - -, therefor.
2	Sheet 1 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 8 (U.S. Patent Documents)	First Page Col. 1 (U.S. Patent Documents)	8	Delete "Hotten" and insert - - Hötten - -, therefor.
3	Sheet 1 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 1 Line 1 (Other Documents)	First Page Col. 2 (Other Publications)	1	Delete "la" and insert - - al - -, therefor.
4	Sheet 1 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 6 Line 1 (Other Documents)	First Page Col. 2 (Other Publications)	15	Delete "Geonomic" and insert - - Genomic - -, therefor.
5	Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 1 Line 1 (Other Documents)	First Page Col. 2 (Other Publications)	22	Delete "TGF- β superfamily" and insert - - TGF- β superfamily - -, therefor.
6	Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 7 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	8-9	Delete "Mutation ₁ " and insert - - Mutation ¹ - -, therefor.
7	Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 8 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	10	Delete "v." and insert - - V. - -, therefor.

8		Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 8 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	11	Delete “Initialing” and insert - - Initiating - -, therefor.
9		Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 13 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	26	Delete “and” and insert - - an - -, therefor.
10		Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 13 Line 1 (Other Documents)	Page 2 Col. 1 (Other Publications)	28	Delete “Chomotography” and insert - - Chromatography - -, therefor.
11		Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 14 Line 1 (Other Documents)	Page 2 Col. 2 (Other Publications)	1	Delete “Rredistribution” and insert - - Redistribution - -, therefor.
12		Sheet 2 of 2 List of References cited by applicant and considered by examiner (04/08/2002)	Entry 18 Line 1 (Other Documents)	Page 2 Col. 2 (Other Publications)	13	Delete “Brachpodism” and insert - - Brachypodism - -, therefor.
13		Sheet 1 of 4 Drawings (05/19/2000)	1 (Figure 1)	Sheet 1 of 4 (FIGURE 1)	1	Delete “GCTGCTgaCT” and insert - - GCTGCTGACT - -, therefor.
14		Page 1 Specification (05/19/2000)	31	1	59	Before “limb bud” insert - - -7), - -.
15		Page 2 Specification (05/19/2000)	34	2	54	Delete “molecles” and insert - - molecules - -, therefor.
16		Page 3 Specification (05/19/2000)	4	2	62	Delete “fith” and insert - - fifth - -, therefor.
17		Page 2 Specification (05/19/2000)	22	3	24	Delete “non-resolvable” and insert - - non-resorbable - -, therefor.
18		Page 4 Specification (05/19/2000)	31	4	31	Delete “resolvable or non- resolvable” and insert - - resorbable or non- resorbable - -, therefor.
19		Page 5 Specification (05/19/2000)	9	4	53	Delete “non calcifying” and insert - - non-calcifying - -, therefor.

20		Page 6 Specification (05/19/2000)	24	6	1	Delete "Pharnacia" and insert - - Pharmacia - -, therefor.
21		Page 8 Specification (05/19/2000)	23	7	50	Delete "(T/CA)" and insert - - (T/C/A) - -, therefor.
22		Page 11 Specification (05/19/2000)	34	10	38	After "(Y/F/H)-" insert - - H - -.
23		Page 11 Specification (05/19/2000)	25	12	5	Delete "bracypodism" and insert - - brachypodism - -, therefor.
24		Page 18 Specification (05/19/2000)	8	15	63	Delete "promotor" and insert - - promoter - -, therefor.
25		Page 18 Specification (05/19/2000)	12	16	1	Delete "plamid" and insert - - plasmid - -, therefor.
26		Page 19 Specification (05/19/2000)	7	16	52	Delete "epihyseal" and insert - - epiphyseal - -, therefor.
27		Page 19 Specification (05/19/2000)	24	17	13	Delete "viva" and insert - - vivo - -, therefor.
28		Page 7 Sequence Listing (05/19/2000)	34 (Reference Numeral 1140)	27-28	7	Delete "GCCCACCGAC" and insert - - GCCCACCAAC - -, therefor.

*** * * OBSERVATION * * ***

In the Reference File, the "Abstract" is not available with the Application, it is however been incorporated on the Face Page of the Issued Patent, and is similar to the first Paragraph given under "Summary of the Invention", in the Specification.